

Parameter	Scenario	Observed		Expected	
		68% CL	95% CL	68% CL	95% CL
f_{a3}^{ggH}	ggH (4ℓ) [none-none-none-none]	$-0.04^{+1.04}_{-0.96}$	$[-1, 1]$	$[-1, 1]$	$[-1, 1]$
	ggH (W W) [35]	$0.03^{+0.72}_{-0.38}$	$[-1, 1]$	$[-1, 1]$	$[-1, 1]$
	ggH ($\tau\tau, 4\ell$) [none-none-none]	$0.07^{+0.32}_{-0.07}$	$[-0.15, 0.89]$	$[-0.26, 0.26]$	$[-1, 1]$
	ggH ($\gamma\gamma$)	$0.45^{+0.47}_{-0.43}$	$[-1, 1]$	$[-0.65, 0.63]$	$[-1, 1]$
f_{CP}^{Htt}	tH, $t\bar{t}H$ (4ℓ) [none-none-none-none]	$0.88^{+0.12}_{-1.88}$	$[-1, 1]$	$[-1, 1]$	$[-1, 1]$
	tH, $t\bar{t}H$ ($\gamma\gamma$) [20]	0.00 ± 0.33	$[-0.67, 0.67]$	$[-0.49, 0.49]$	$[-0.82, 0.82]$
	tH, $t\bar{t}H$ ($4\ell, \gamma\gamma$) [20]	0.00 ± 0.33	$[-0.67, 0.67]$	$[-0.48, 0.48]$	$[-0.81, 0.81]$
	ggH (4ℓ) [none-none-none-none]	$-0.01^{+1.01}_{-0.99}$	$[-1, 1]$	$[-1, 1]$	$[-1, 1]$
	ggH, tH, $t\bar{t}H$ (4ℓ) [none-none-none-none]	$-0.56^{+1.56}_{-0.44}$	$[-1, 1]$	$[-0.47, 0.47]$	$[-1, 1]$
	ggH, tH, $t\bar{t}H$ ($4\ell, \gamma\gamma$) [20]	$-0.04^{+0.38}_{-0.36}$	$[-0.69, 0.68]$	$[-0.30, 0.30]$	$[-0.70, 0.70]$
	ggH ($\tau\tau, 4\ell + \gamma\gamma$) [none-none-none]	$0.03^{+0.17}_{-0.03}$	$[-0.07, 0.51]$	$[-0.12, 0.12]$	$[-0.49, 0.49]$
	ggH ($\gamma\gamma$)	$0.26^{+0.57}_{-0.25}$	$[-1, 1]$	$[-0.43, 0.41]$	$[-1, 1]$